



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

Secrétariat

7 bis, avenue de la Paix – Case postale 2300
CH 1211 Genève 2 – Suisse
Tél.: +41 (0) 22 730 81 11
Fax: +41 (0) 22 730 81 81
wmo@wmo.int – public.wmo.int

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GENEVA, 2 August 2016

Annexes: 2 (available in English only)

Subject: International Training Course on Radar Meteorology, 14-25 November 2016,
Nanjing, China

Action required: For information and appropriate action, as necessary

Dear Sir/Madam,

I have pleasure to inform you that the People's Republic of China will host an International Training Course on Radar Meteorology from 14-25 November 2016 at the WMO Regional Training Centre (RTC) in Nanjing, China.

The course is designed for meteorologists engaged in operational work or research relevant to radar meteorology and weather forecast from developing countries and to help participants, through theoretical study and practice, to master the basic theory and principles of radar meteorology. This will be helpful to improve participants' ability in carrying out the radar meteorology forecasting and service, scientific researches as well as management. The course will be conducted in English.

All accepted participants who receive the endorsed Admission Notice from the WMO Regional Training Centre (RTC) in Nanjing, China will be exempted from tuition fee. Upon request, the Chinese Government can also provide local support such as accommodation, meals, and pocket money (50 Yuan RMB per day) for up to 30 participants. Other accepted applicants or their respective governments need cover their accommodation (50 USD per day per person) and meals (20 USD per day per person) during the training period. The international travel costs including round trip tickets, transit fares and subsistence allowance during the travel are to be covered by the participants or their employers. Please find attached the Enrolment Information and the Application Form.

The nominated candidates are requested to complete the attached Application Form, which should be endorsed by the Permanent Representative of their respective countries, and returned directly to the RTC in Nanjing, China at the address provided on the Application Form not later than **30 September 2016**.

Yours faithfully,

(E. Manaenkova)
for the Secretary-General

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO (PR-6914)

cc: Hydrological Advisers to Permanent Representatives

INTERNATIONAL TRAINING COURSE ON RADAR METEOROLOGY

14-25 November 2016, Nanjing, China

ENROLMENT INFORMATION

The International Training Course on Radar Meteorology is organized by the WMO Regional Training Centre (RTC) Nanjing, sponsored by the China Meteorological Administration (CMA).

Course Description

This course is designed to help participants, through theoretical study and practice, to master the basic theory and principles of radar meteorology. It is also helpful to improve participants' ability in carrying out radar meteorological forecasting and service, scientific research and management.

Expected Learning Outcomes

Upon completion of this training course, participants are expected to apply theoretical and practical knowledge of radar detection, echo interpretation and analysis, data quality issues and control algorithms, data processing and product generations, in communicating meteorological information to internal and external users.

Target Audience

Meteorologists engaged in operational work or research relevant to radar meteorology and weather forecast from developing countries.

Course Content

The training course will brief participants with weather radar operation in China, and provide participants with fundamental knowledge on radar meteorology and weather radar application, which mainly covers introduction of radar meteorology, weather radar working principle, hydrometer scattering and weather radar equation, attenuation and relevant issues, refraction and relevant issues, radar reflectivity factors and analysis, radial velocity, spectrum width and interpretation, quantitative rainfall measurement, wind retrieval, radar data application in severe weather nowcast, dual-polarization weather radar and relevant products and their application, radar data quality control, storm case analysis, etc.

Course Format

Lectures, practical sessions, seminar on special topics, study tour, discussion, and participant presentation, etc.

Instructors

Professors in the field from Nanjing University of Information Science and Technology (NUIST) and senior experts from CMA.

Language Used

The course will be conducted in English.

Participant Qualifications for Admission

Participants are required:

- (1) To be specialized in radar meteorology with a minimum of one years' professional experience;
- (2) To be in good physical health with no infectious diseases and physically fit to fulfil all course activities; candidates with limited physical mobility will not be accepted;
- (3) To be proficient in English;
- (4) To prepare a report on radar meteorology of the participants' service and a brief introduction of the participant's professional experiences for the purpose of exchanges;
- (5) Not to bring family members to the training course in principle; if bringing a family member, the participant has to pay the extra expense;
- (6) To observe all the laws, rules and regulations in China and respect the Chinese customs during the training period.

Application and Selection Process

- (1) The applicants must be meteorologists who are working in the field of radar meteorology from Meteorological and Hydrological Services of developing countries. The nominated candidates are requested to submit the Application Form and Passport Copy (necessary) together with evidence of English proficiency (if there is) to the WMO RTC Nanjing China for examination and endorsement;
- (2) Admission Notices will be issued to the accepted participants by e-mail by the RTC Nanjing. With the Admission Notices, the participants are requested to go through all the necessary formalities for entering China and register at the RTC Nanjing before the course begins.

Only accepted applicants that receive the Admission Notices endorsed by the WMO RTC Nanjing China can participate in the training course.

Costs

- (1) Tuition fee is free for all the accepted participants that receive the endorsed Admission Notices by the WMO RTC Nanjing China;
- (2) Due to limited funds, the WMO RTC Nanjing China can provide local support such as accommodation, meals, and pocket money (50 Yuan RMB per day) etc. for 30 participants only. Normally one applicant from each developing country or two applicants from each Least Developed Country are endorsed by the WMO RTC Nanjing China for the local support;
- (3) Other accepted applicants or their respective governments need cover their accommodation (50 USD per day per person) and meals (20 USD per day per person) during the training period;
- (4) The international travel costs including round trip tickets, transit fares and subsistence allowance during the travel are to be covered by the participants or their employers;
- (5) The expenses of visa, medical care, insurance and domestic salaries for the participants should be borne by the participants' employers;
- (6) The organizer of the International Training Course on Radar Meteorology does not hold any responsibility for such risks as loss of life, accidents, illness, and loss of property incurred during the whole period of participation in the training course.

Deadline for Application

The application should be sent to WMO RTC Nanjing **before 30 September 2016.**

Attn: Prof. WANG Suchun, Executive Deputy Director
WMO Regional Training Centre Nanjing
Nanjing University of Information Science & Technology
Nanjing, Jiangsu Province, 210044, China

Tel: +86 25 58731404

Fax: +86 25 57010085

E-mail: rtc@nuist.edu.cn

APPLICATION FORM

INTERNATIONAL TRAINING COURSE ON RADAR METEOROLOGY

(Nanjing, China, 14-25 November 2016)

Note: Please send the completed form directly to the WMO RTC Nanjing China as soon as possible and in any case **no later than 30 September 2016.**

I. Personal Data

1.	Surname _____	<div style="border: 1px solid black; width: 150px; height: 150px; margin: 0 auto; text-align: center; vertical-align: middle;">Photo</div>
	Given Name _____	
2.	Gender _____	
3.	Date of Birth _____	
4.	Place of Birth _____	
5.	Passport Number _____	
6.	Nationality _____	
7.	Dietary instructions, if any _____	
8.	Marital Status _____	
9.	Health Condition _____	
10.	History of infectious disease: <input type="checkbox"/> No <input type="checkbox"/> Yes	
11.	Address: _____ _____	
	Mobile phone: _____	
	Telephone _____	Fax _____
	E-mail Address: _____ @ _____	
12.	Permanent Address: _____ _____ _____	
13.	Contact person in emergency:	
	Name: _____	
	Address: _____	
	Mobile phone: _____	
	Telephone _____	Fax _____
	E-mail Address: _____ @ _____	

14. Statement of present work

Name of institution _____

Position held _____

Brief description of duties:

15. Previous employment history

Date		Institution	Position and Duties
From	To		

16. Educational and/or professional qualification

Date	Major Subjects	Board/University	Degree/Diploma

17. Language Proficiency

Mother Tongue _____

English Proficiency (Please tick):

Reading: a. excellent b. good c. fair d. poor
 Listening: a. excellent b. good c. fair d. poor
 Speaking: a. excellent b. good c. fair d. poor
 Writing: a. excellent b. good c. fair d. poor

18. State why you wish to attend the course and indicate the practical use of the course to your work in the future.

I. Insurance

I fully understand that the course organizer does not take any responsibility for risks such as loss of life, accidents, illness, loss of property etc.

II. Personal Statement

I hereby declare that the information given above is true, correct and complete. I shall bear the responsibility for the above information. I pledge to observe all the Chinese laws and will respect the local customs and follow the course regulations during my stay in China for the training course.

Date

Signature of Applicant

III. Financial Support

Please indicate whether local support is required and if so, whether in the form of the accommodation and/or meals during the training period at the WMO Regional Training Centre Nanjing, China.

Apply for the local support of:

Accommodation	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Meals	Yes <input type="checkbox"/>	No <input type="checkbox"/>

If you cannot get local support from the organizer, will you and your government pay for the above expenses? Yes ☐ No ☐

If you require travel support, to whom do you intend to apply? (Note that you will need to request outside support separately. This application does not serve as the request.)

IV. Endorsement of the Nominator

1. Name of Organization _____
2. Name and Signature of the Permanent Representative of WMO in your country:

Name _____

Signature _____

Official Seal _____

Date _____

V. Contact Details

Focal Point: Prof. Wang Suchun, Executive Deputy Director
WMO Regional Training Centre Nanjing

Address: WMO Regional Training Centre Nanjing
Nanjing University of Information Science and Technology
219 Ningliu Road, Pukou District
Nanjing, Jiangsu Province, 210044
China

Telephone: +86 25 58731404
Fax: +86 25 57010085
E-mail: rtc@nuist.edu.cn
